

FIG. 4a

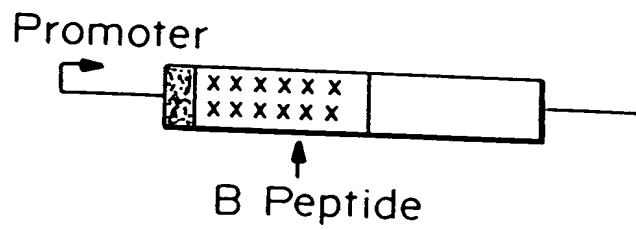


FIG. 4b

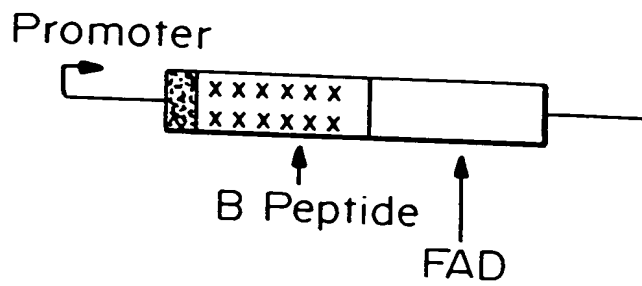
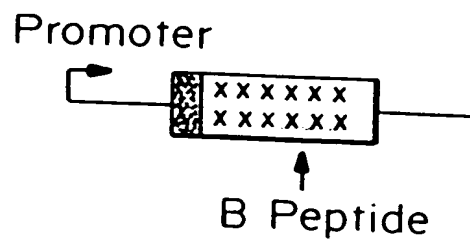


FIG. 5



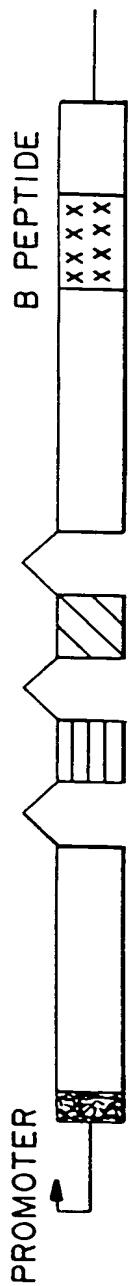


FIG. 6a

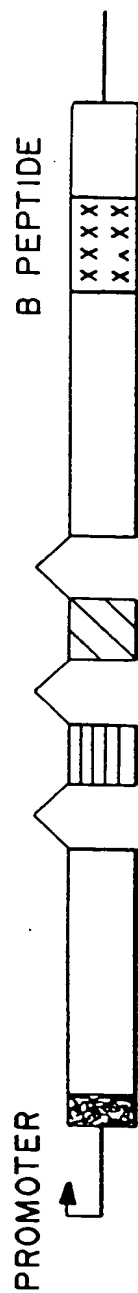


FIG. 6b

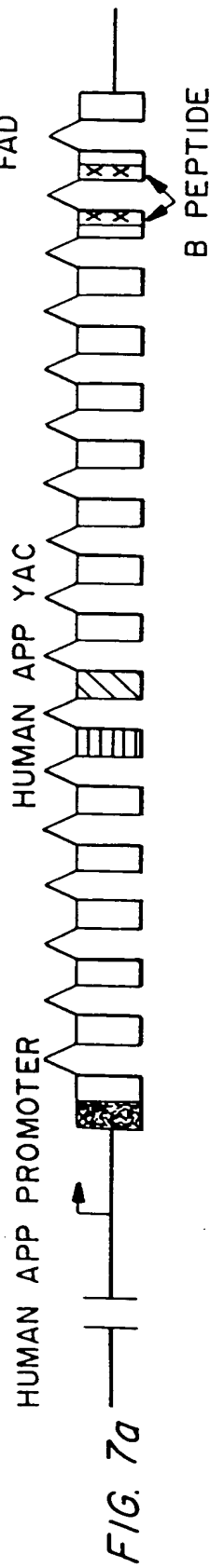


FIG. 7a

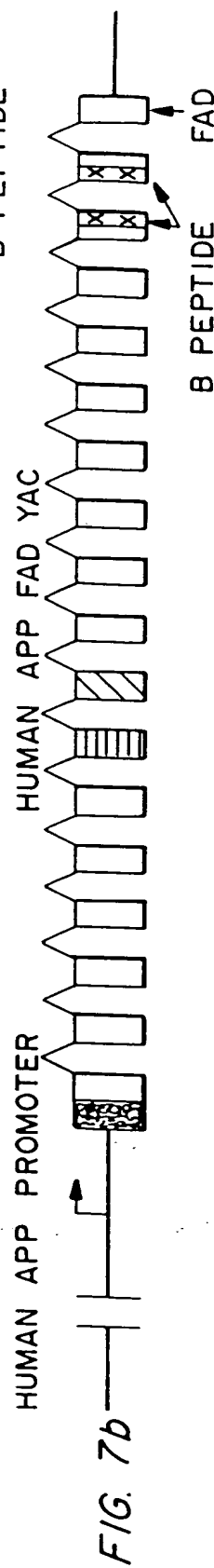


FIG. 7b

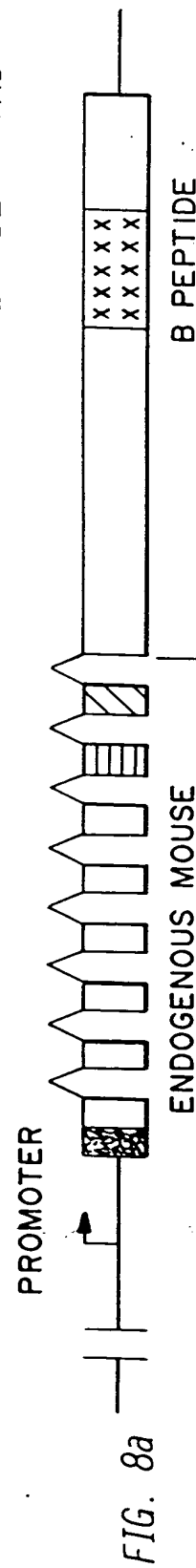


FIG. 8a

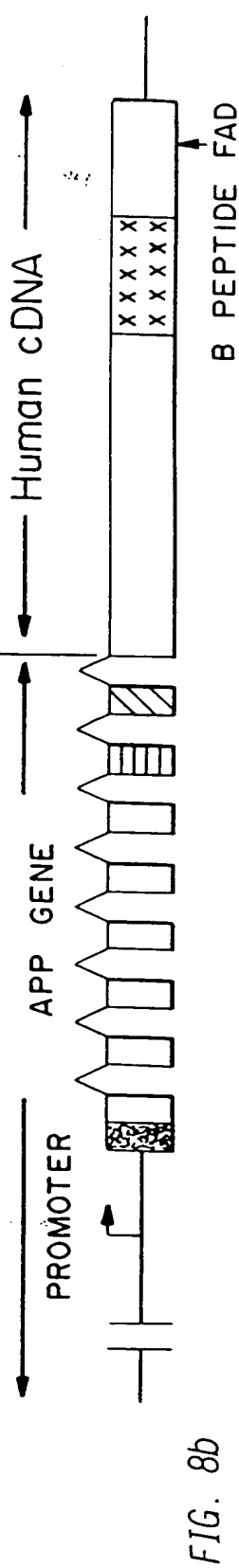


FIG. 8b

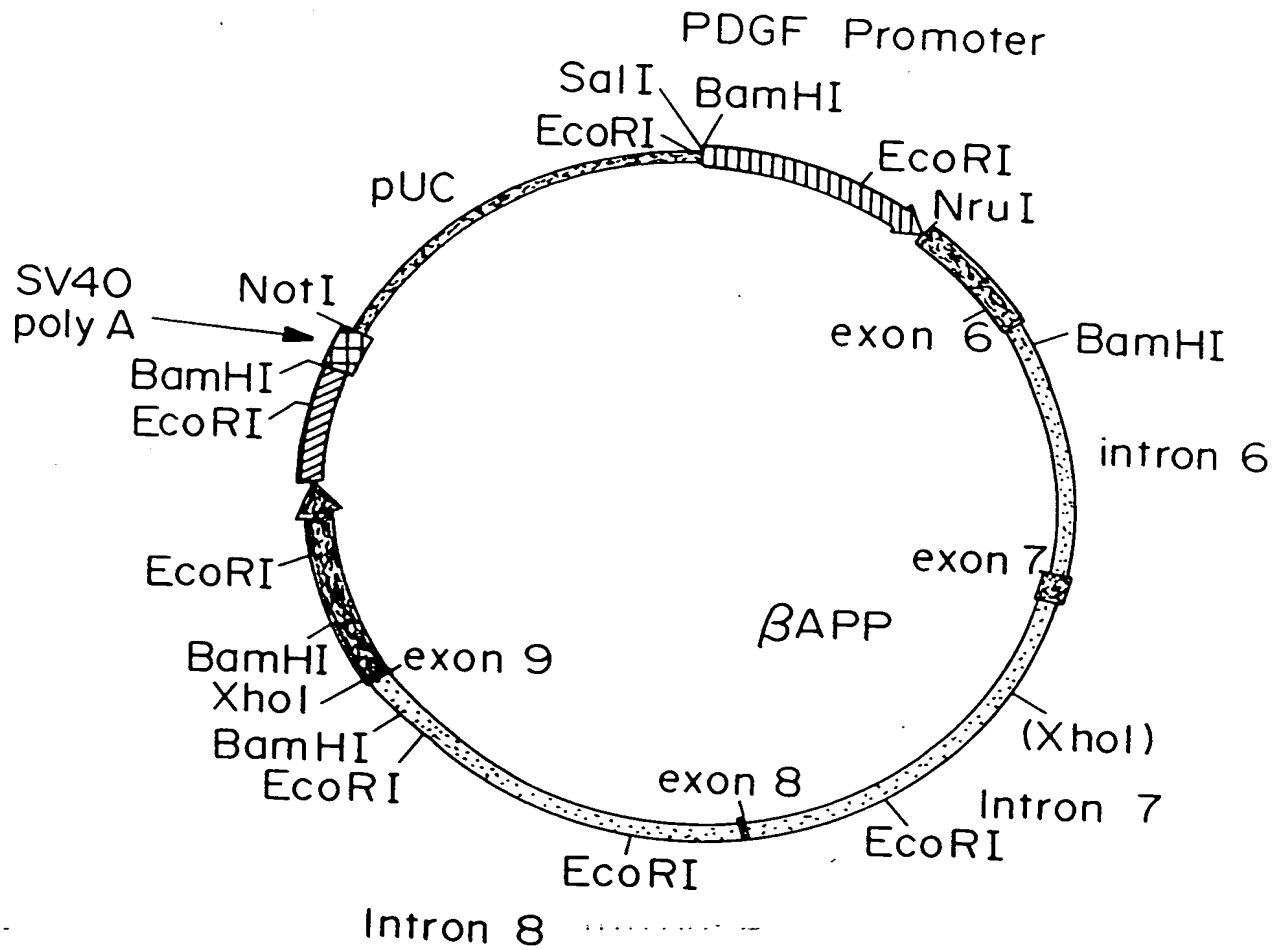
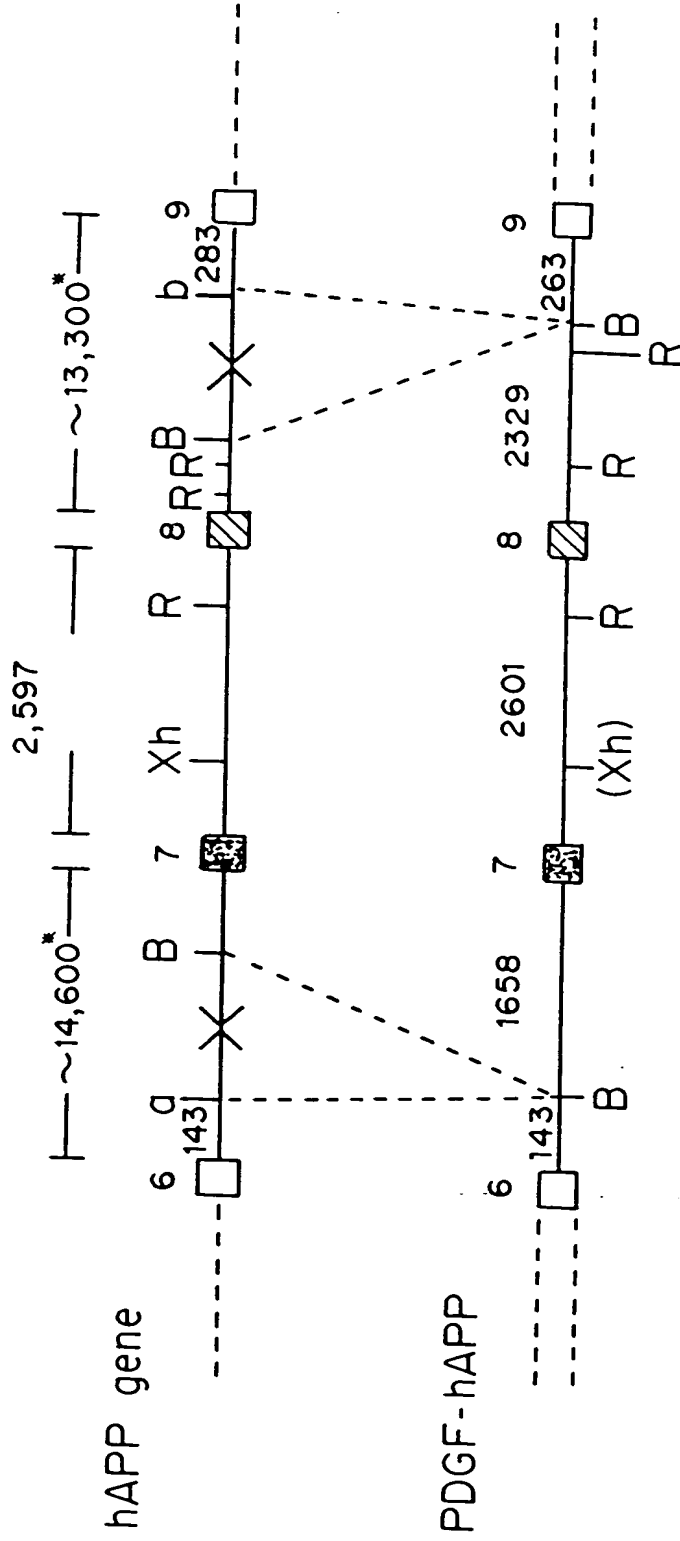


FIG. 9

Note: distances are not done to scale.
Numbers indicate distances in base pairs.



a,b -sites of mutagenesis where BamHI sites were engineered for deletion

B = location of BamHI sites

X = Xhol, (x)Xhol site destroyed

$$R = \text{EORI}$$

Intron 7 was expanded by 4 b.p. when the XhoI site was destroyed.

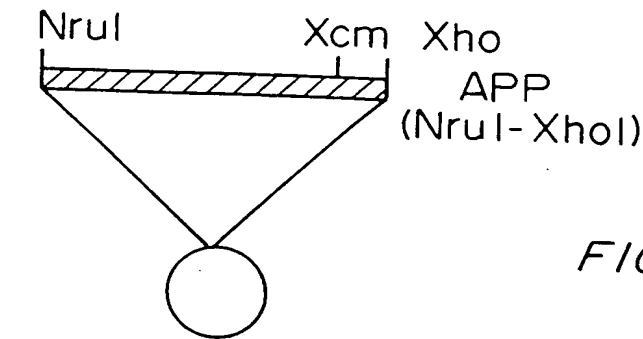
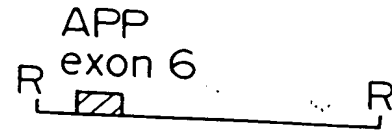
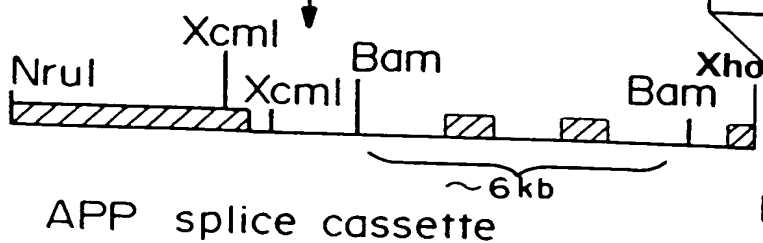
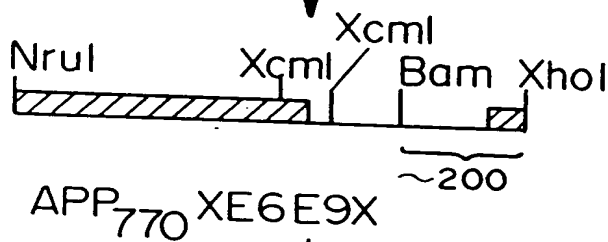
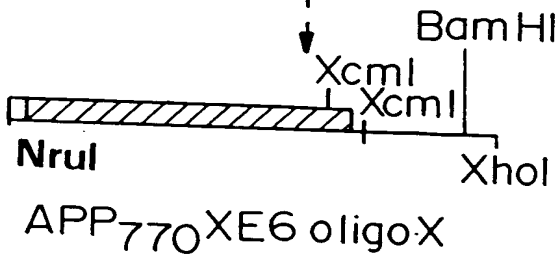
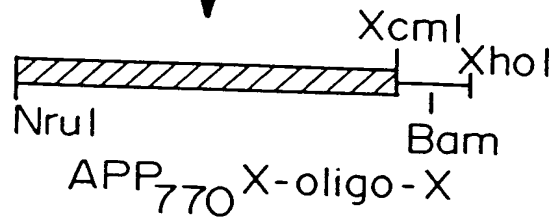
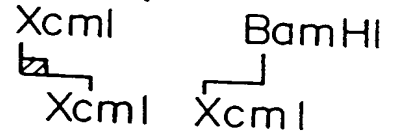
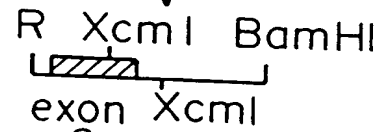


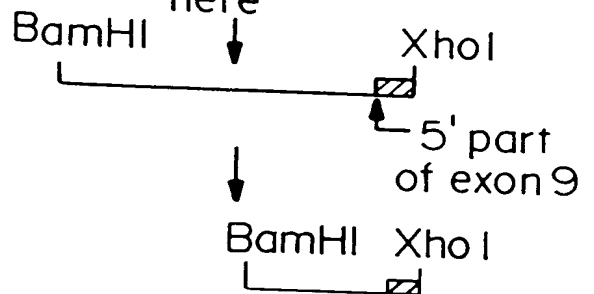
FIG. 11



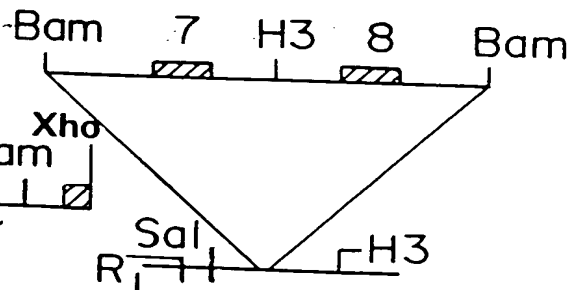
Genomic fragment PCR mutagenesis to introd a BamHI site 143 bp downstream of exon



PCR to create Bam HI site here

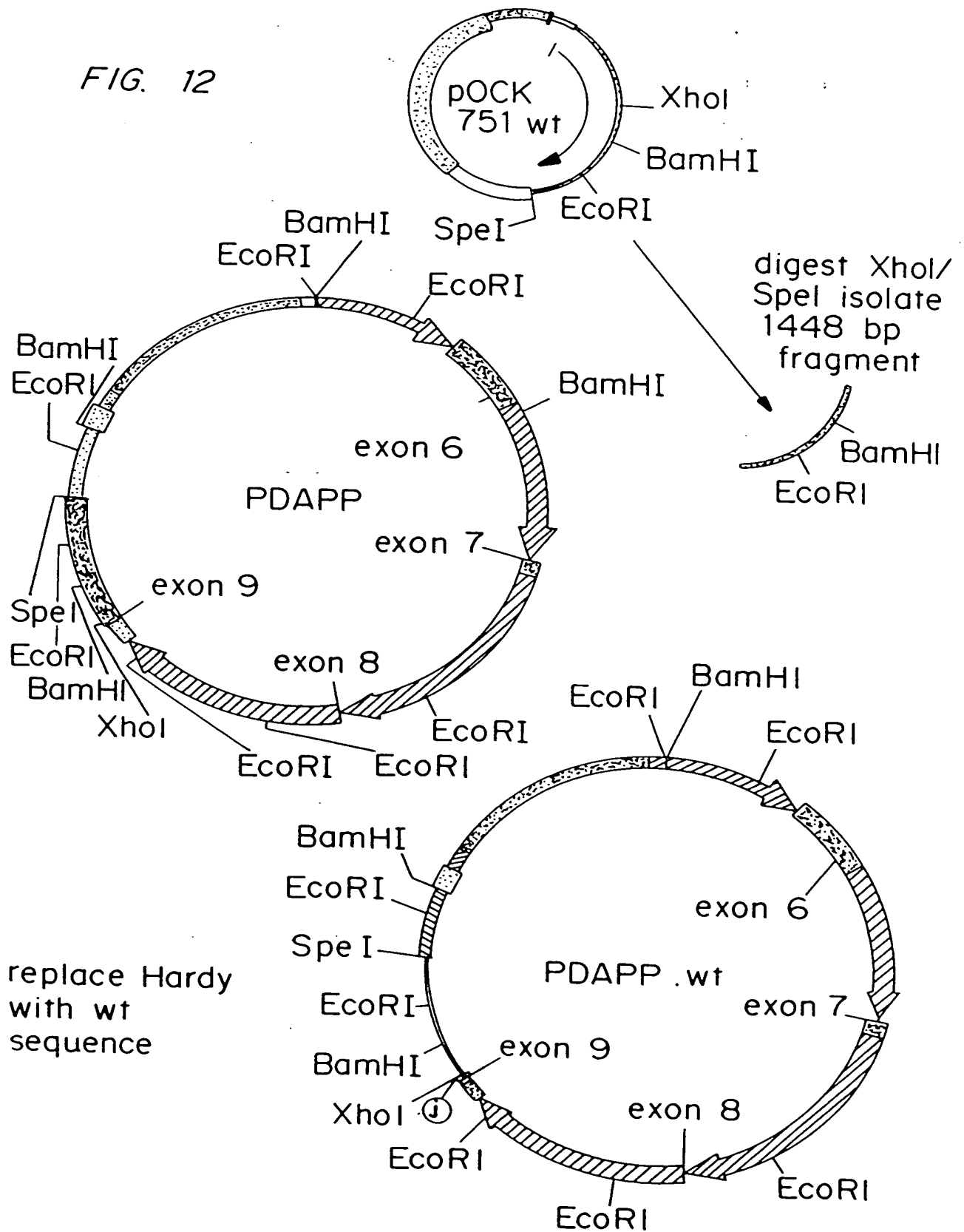


PCR to introduce Bam HI site 260 b.p. upstream of. exon 9



Genomic fragment from phage library XhoI deleted

FIG. 12



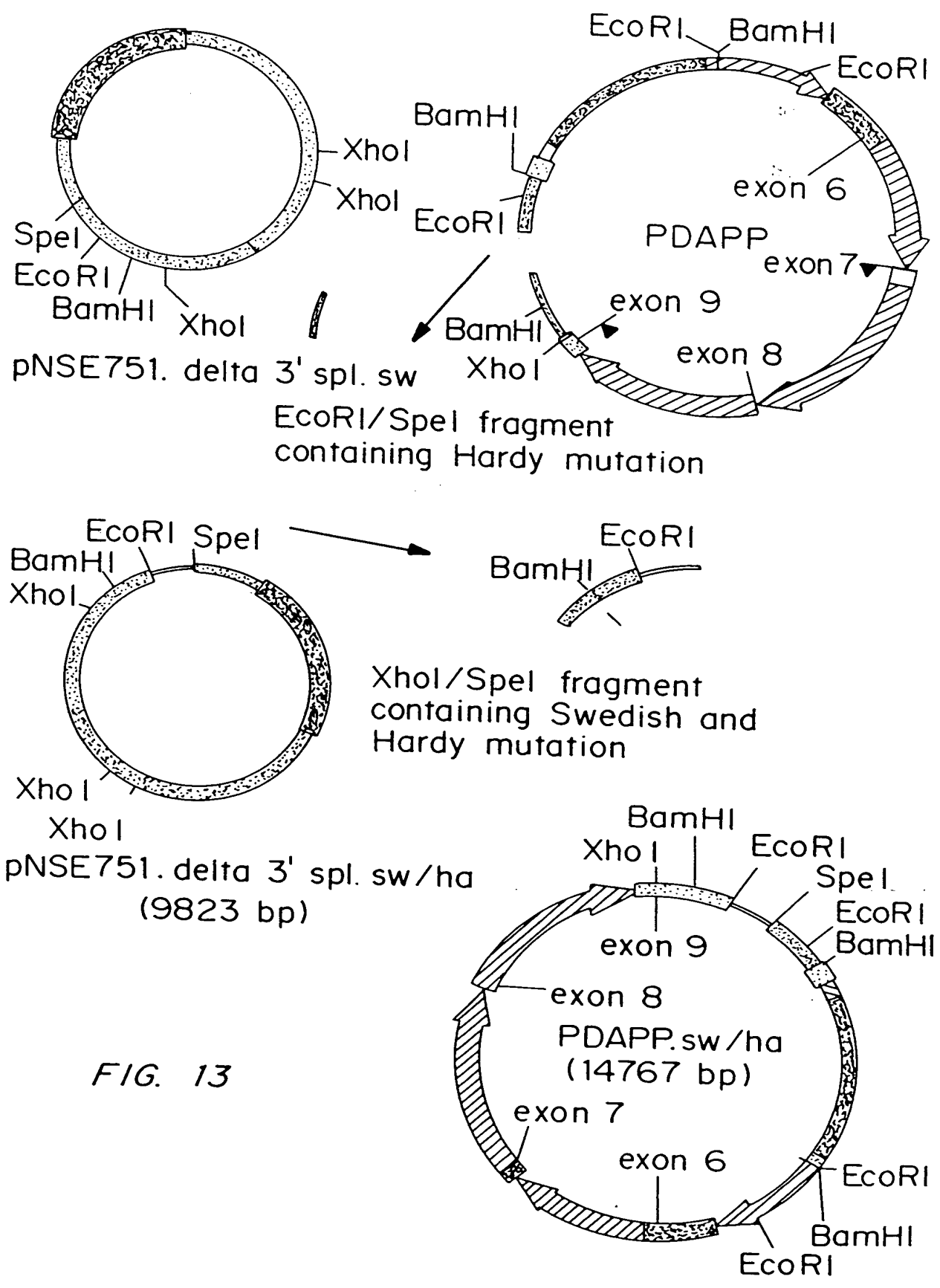


FIG. 13

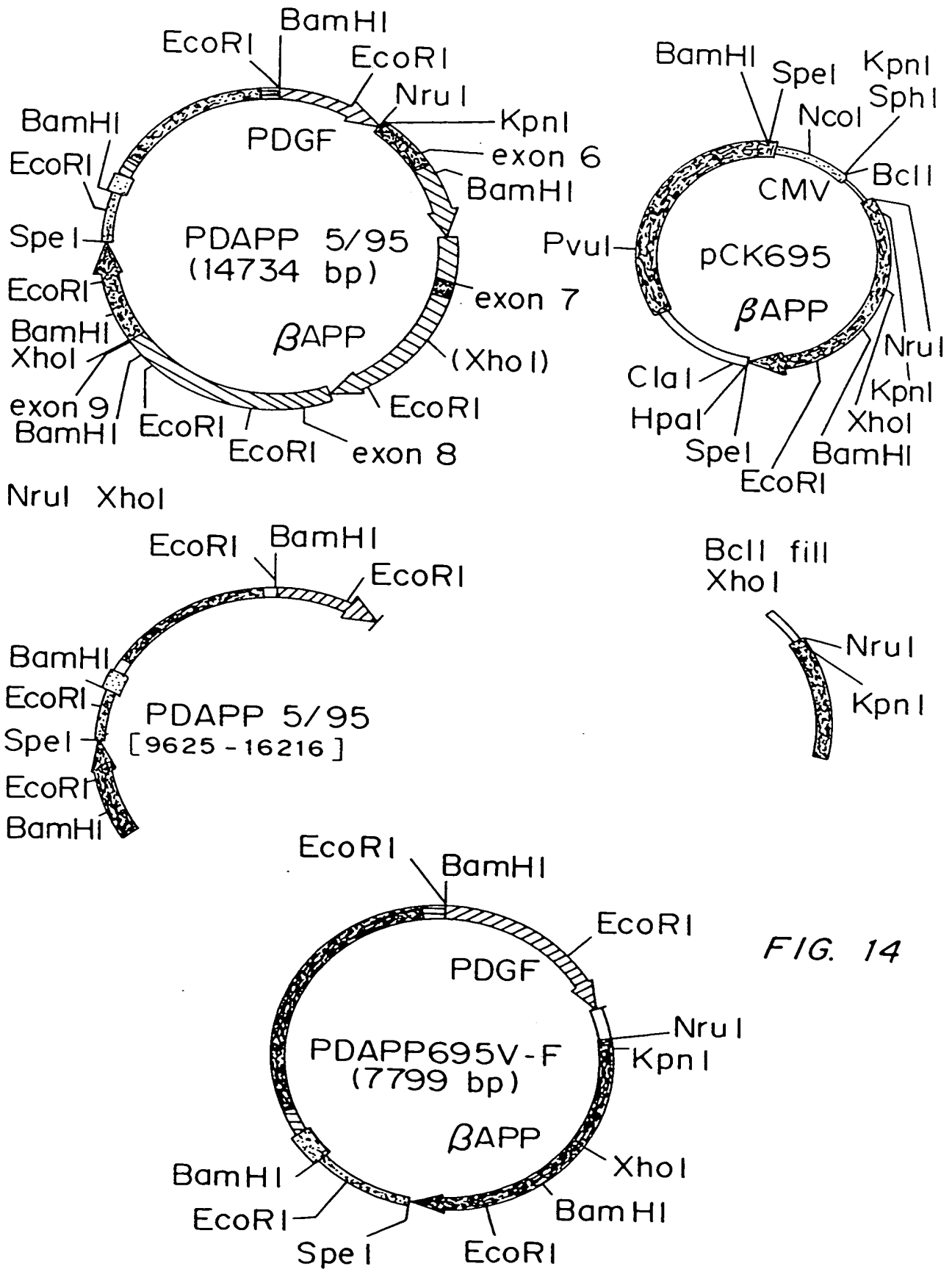


FIG. 14

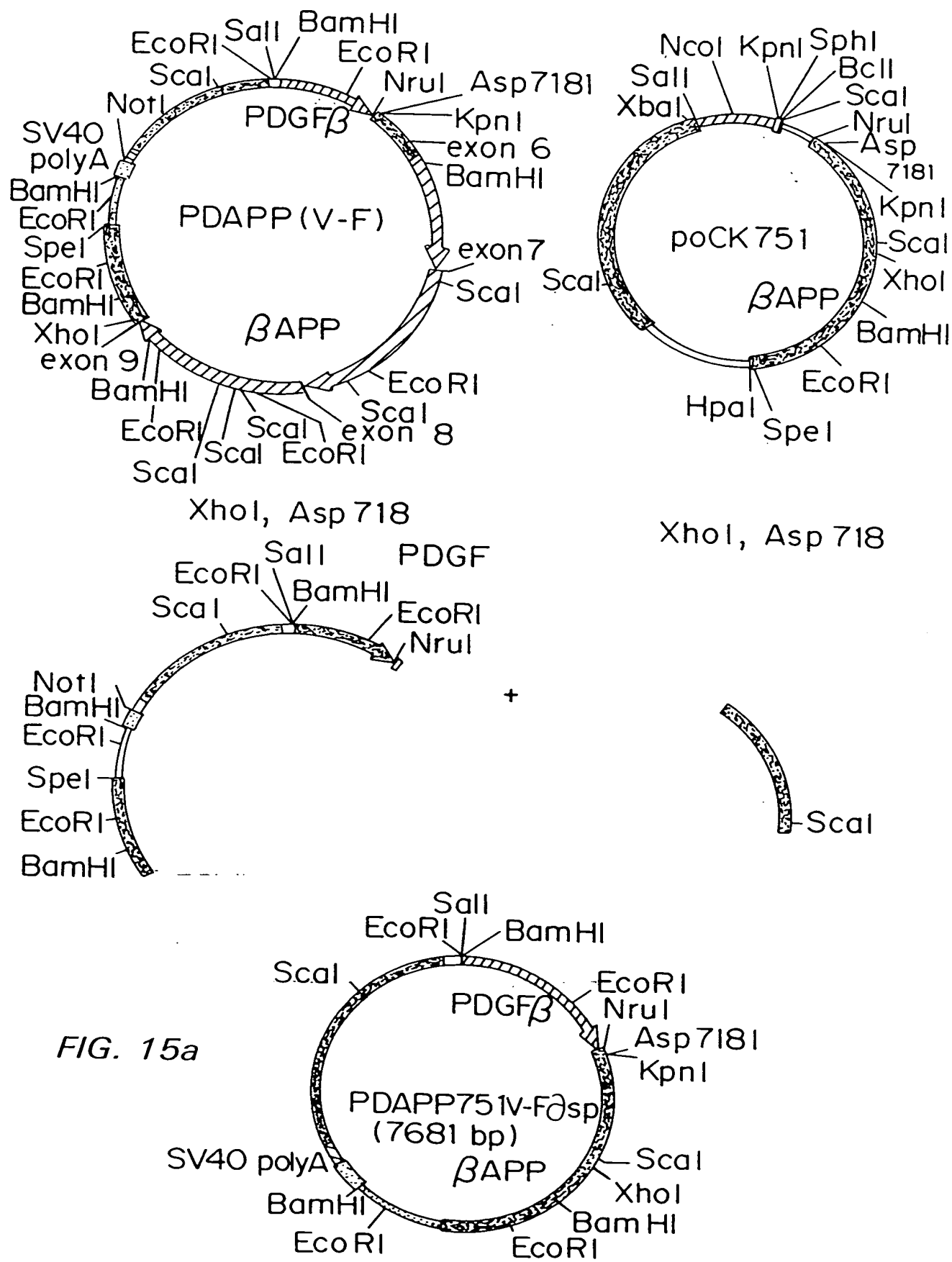


FIG. 15a

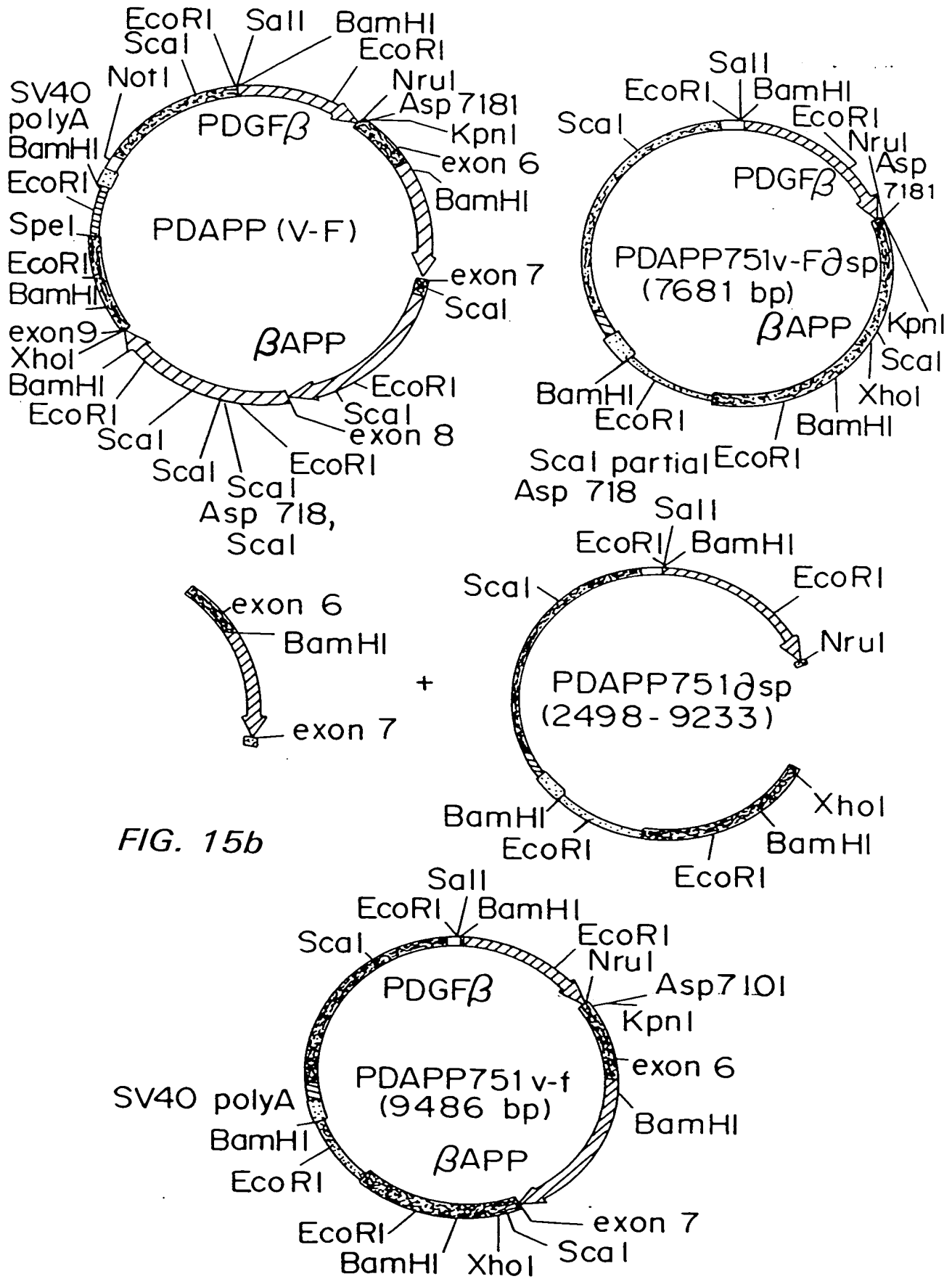
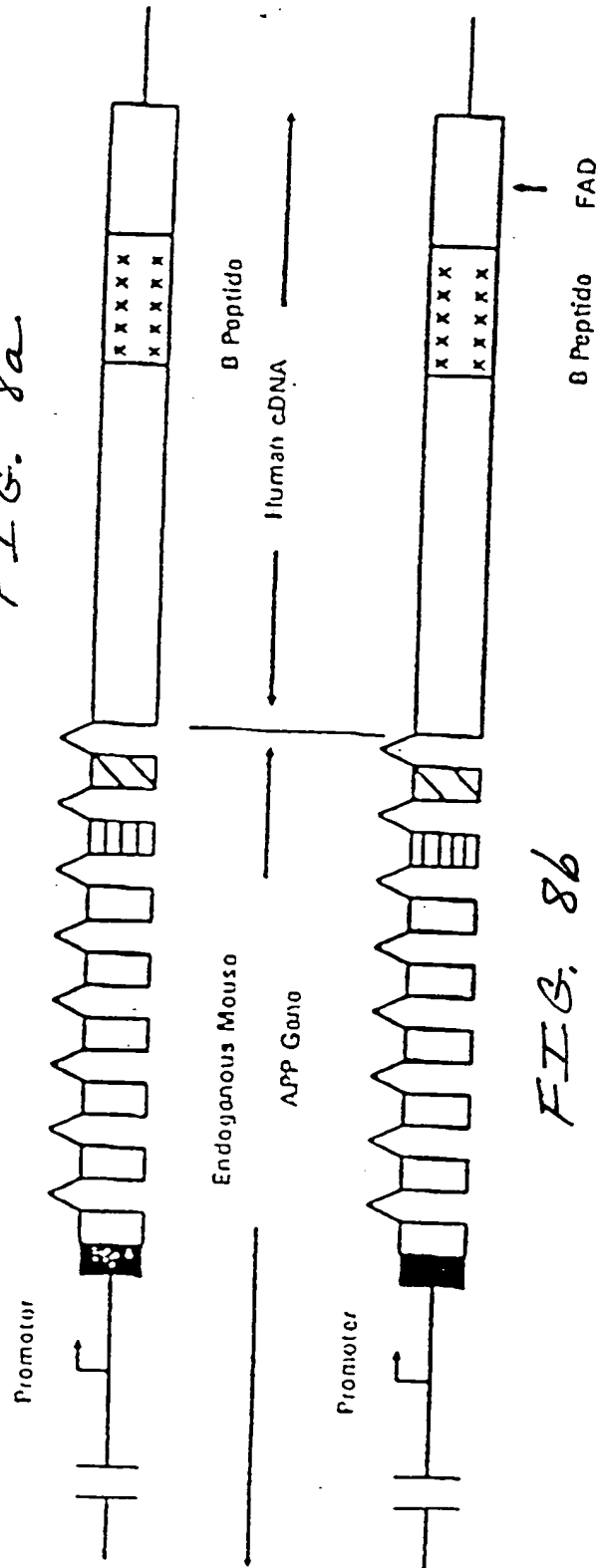


FIG. 15b

Approved
dermal
3/2/02

~~Figure 8~~

FIG. 8a



~~FIGURE 15~~

FIG. 156

approved
deronda
3/2/02

